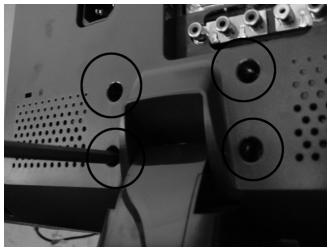
3 Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the LW15M23C TFT-LCD monitors.

WARNING: This monitor contains electrostatically sensitive devices. Use caution when handling these components.

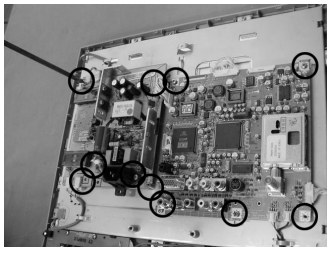
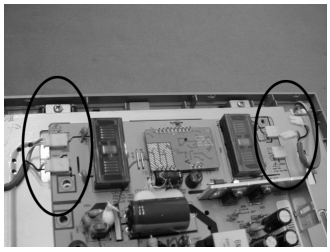
3-1 Disassembly

Cautions: 1. Disconnect the monitor from the power source before disassembly.
2. Follow these directions carefully; never use any metal instrument except provided jig to separate the cabinet.
3. R/Cover opening jig : BH81-00001A

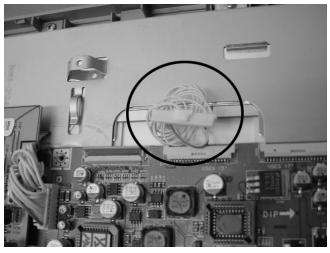
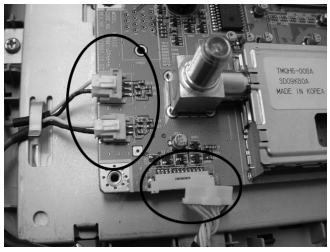


1. Place monitor face down on cushioned table. Remove 4 screws from grip on the stand and remove stand from the LCD TV.

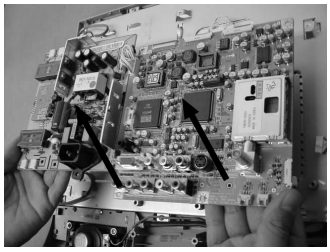
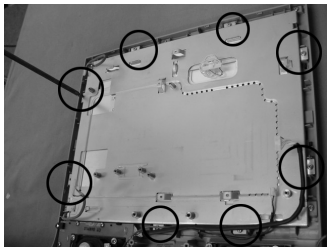
2. Remove 2 screws from the rear cover and lift up rear cover.

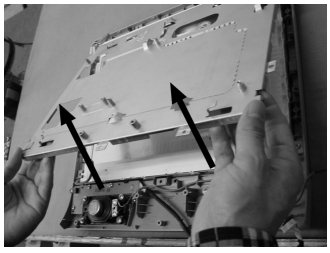
3. Remove 11 screws from the boards and disconnect inverter cables from the boards.

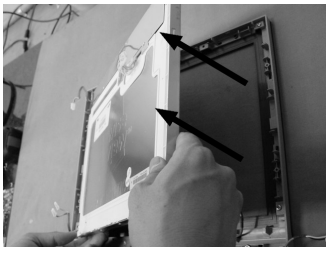



4. Disconnect LVDS cable, function cable and speaker cable from the board.

5. Lift up the boards and remove 8 screws from the panel shield.

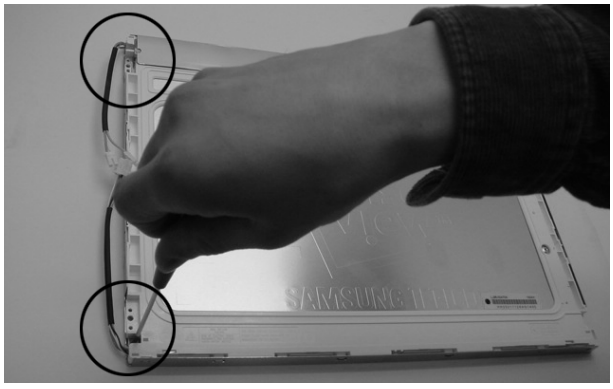




6. Lift up the panel shield and disconnect panel from the front.

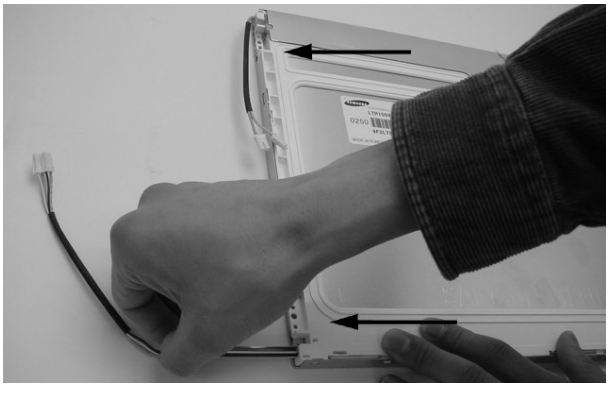
3-2 Replacement Order of Lamp Assemblies

1. After confirm there is nothing on the desk, turn the LCD module over and put it on a flat desk set to the ground.



2. Remove 2 screws for the lamp unit.

← Slide the lamp unit out.



3. Slide the lamp unit out. Please take out the lamp unit from the LCD module.

← Slide the lamp unit out.

4. Please fix the new lamp units on the LCD module : opposite process 2 and 3.

3-3 Reassembly

Reassembly procedures are in the reverse order of disassembly procedures.

Memo